	Fage 1 of 1	יייי לייייי ו	Since 1945li	Remarks														1 2 2 2 2 2		U.Q.7 ;	, .	-		Sprodovis	
		, , , , , , , , , , , , , , , , , , ,	CHENZ		red liv		S Park		() 2		7			.9	जर,	Z. Jones		Feed	Recovered	WKWA!				HEAD QA: THEORY	
	CINTITED ON NO.	Sterting Date	Completion Date Batch Cycle Time	401	Checked ly	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	8	2	3.24 	78 CW	ARM THERE	- II	38	98 (11)	3 14	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_	1/2				-	12	
	ORCHIN CHEMICALS & PHARMACEUTICALS LIMITED Teleotif 144 SIND Indurial Side. Abist. 60.119. NDA TATCH FORMULA SHIET - FURACA PREPARATION		1.	OC Ref. No.		al 99143	(Day) 1402/98	Sem X/1013 98	(Sen/1016/23	IAIV 7 606.	85/25°54 48		12331971	1883	BKM 4983/		49096 00	1451/b/2	Sheld Ixma	HIB	PROCESS SHEET ISSUED ON			IEAD PD LAB	
	TREMICALS & P. 1.18 - 1.12 SIDEO INDEN INCOMENTAL SHEET	A STANLEY OF THE STANLEY	TRIAL -1	A Advisor Chimadita	להייות לה	a-smb	OCALS	937.0	34.0	, C.	all.o	01267	19,6	8:	0.60	1.80	216.00	745	830	ORCHI	PROCESS ISSUBD	الانتيان الإنتيان الانتيان ا	O'amin's	سرلبا	
•	ORCIII) C	11 11 11	· •		Ountelly	955 ± 10 .	\$4.6	635 ± 10	34±4	160 ± 15	0.16	124 ± 2	20:0	1.800	0.600	1.800	220 1 25	745±10	830±25				PO POLICE DE LA PO		Tropocular.
	-		1.75 7.75 8. 7.75			11	Kg.	13	X Sg	Ä	K.g.	Kg	X,	χ. ζ.	자 88	Kg.	17	13	13					3000	
			91.0 Kg Of 7-AC		Kow Materials	Puillied water for TFA	Sodiun Sulphide	Ethyl Acetate for TFA	Sodium Bi - carbonate	Hel (1:1)	7ACA	BF3 gas	Funnyl Chlande	Vitex - C	Vitex - P	Purine	NH4OH (12-15%)	Purified water	Echyl Acetaic	S. S	Shift by charge			PREPARED BY:	FORMAT APPROVED BY
			Batch No.	יייייייייייייייייייייייייייייייייייייי	S.No.	<u></u>	2	ř	. 4	>.	ڧ	7.	œ	6	oi.	=	2	13	14						
			·.			~·			• .						::			•		•	;.·				

l'ngc 1 of 6		Sign of Shift- Chemist	Operator	X	-34	ist is	K. 7	1/3	y y		7	11 2	, j	()	9				
Date	÷	Remarks						It should be more than \$85% Observed Value : \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \			CALLER TO A CASCILLA STATE		pil should be 0.85 · 0.95 Observed pilf _O., R.O.				QKWD.	Plant In - charge	
ORCHID CHEMICALS & PHARMACEUTICALS LIMITED Federal B. 147, SIDCO Industrial Essis, Abadula: 503 Ho, INDIA BATCH PROCESSING RECORD - RURACA PREPARATION		ture	Actual		,	20.3	20.2.	18.9	19.91	24.3		₩ ÷ ~8	33.3	2.4.1	2112				
CHID CHEMICALS & PHARMACEUTICALS LIMIT Federal 3-14. SIRCO Inferial Easts, Alabaria, 50.110, RUDA BATCH PROCESSING RECORD - FURACA PREPARATION		Temperature C	Sid		•	2 7 22	22.52	22.12	त्मरर	22.52	22+2	22+3	22/2	2772	1542 1				
MACEI ale Abduit - RURAC			Total		9			13	22		5	8		3	20				
PHAR PASSTRATES	TRIAL -1	Time (nilnutes)	To	-2	57575851	B. 45 11.00	160	1678	16.18 16.40	9	11-11	31.1	12:41 2:22	19:40 17:45	12. S. 18. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	,			
CALS (TRL	Time (From	74.22	15.35		23.91	1605				1.6	1	I					
HEMI PROCES			Std			10 -20	Ω-Ω .∵	10.20	Ι .	03-10	\$1-01	02.05	10 - 15	10-15	10 .20	•			
Endin C		Actual			୬ ୦ଅ	i L	33.50		1.32 2.32 2.32 3.32 3.32 3.32 3.32 3.32		14.47.6.99		1000	1227					
	- Z	Standard	(manuary)		635±5 l.t.	 - 	\$4.6 Kg.		50.0 R.		455±5	٠.	70±5 11.	·			•		
	ACF / GOO / JS 7 TFA PRIPARATION N.No. : GLK - 709	Operations		Check the cleaniness status of the reactor as ner SOP No QAD 05.01	Charge Purified water	Cooling	Charge Sodium sulphide	Stir and Give sample to Q.C to check the sodium hydrasulphide content.	Charge Furoyl chloride slowly through GLR-705	Stirring	Charge Ethyl Acetate	Stirring	Add HCL. (1:1) stowly	Sturing	Serding		And I	Shin In-charge	
	Batch No. Stage Equipment No.	S.No.			2	ri	4.	<u>ب</u>	نو	7.	∞.	o.	9	=	72		٠		

PREPARED BY: PRODUCTION INCHARGE: QAKMAN FORMAT APPROVED BY

HEAD PRODUCTION: Lubylody HEAD FD IAM.

		, T							101.		Page 2 at 6
		,	IIA I C	1 PROCE	SSING	I COL	(X)	BATCH PROCESSING RECURLY - PURACA FIREFARALIAN	100		
Batch No. Stage Equipment No.	O. : ACF / GO ACF GO ACF GO ACF GO ACF ACF									Date :	
S.No.	Operations	Standard	Actual		Time (minutes)	nutes)		Temperature C	ure C	Remarks	Sign of Shift Chemist /
		Annual A	funda funda	PIS	From	To	Total	Std	Actual		Operator
: X	Separate the Aglayer in NG T-702			0	7.	12,35	28	22#3	20.5		7
<u> </u>	Charge Purified water to Ethyl	320 4 5	330.01	10-15	18.45	18.45	Q	22F2	2 0 S		27.43
<u>≈</u>	Add sodium Bi -carbonate to adjust the pH.	4	34.00	30-45	ي خ	07	×	222	2.6.5	pil shauld be 7.0 – 7.2 Observed pH : <u>1.10 – (</u>	Y 33
<u>16</u>	Stirring				19.42	20.10	! 1	उनद	2 4.8		() 74
12.	Settling		•		20.00	36.30	Š	2242	20.0.		
∞.	Separate Lower aqueous layer in		•		20.30	2040	9	2242	لد ، علا	Collect As Layer in clean carboys Volume of nq. Layer: 377 Ct. 13.	1774
61	Send Ethyl Acetate layer for recovery	•	•		34.02 SA.45	20.46	100	2212	7.62	Volume of Elliyl acetule : 391, Lt.	17.74
6	Clean the reactor as per SOP-No:				30 46 20 4F	30-47	Š	2242	31.7		7
71.	Check the cleanliness status of the				38.4 30.30	30-30	હ	22:12	22.0		j
2	Charge aqueous layer of	-	•	15-20	(F. 0)	3/.00	ō	2242	23.3		1
2	Charge Ethyl Acetate	180±5 Lt.	1800	\$1-01	8.	21.80	ó	22.52	<u>ئ</u> ئ		3)
\$	Add HCI (1:1) slowly	90± 5 Lt.	10.11	10.20		37.6	٥٦	22:12	23.3	pH should be 0.9 - 1.0 Actual pH : \$.58.1	1
25.	Stirivs		•	10.15	שהונוסניונ	Charle C	Q	25.2	5,75		11/2
8	Settling		1	10-15	7.40	27.30	40	II	25.3		Chrym_
27. 1	77. 10 Separate lower aqueous layer			20 -30	22.20	22.50	3:	3379	25.3	Vol. of equeous layer: TAR 1614	16.45
38.	Cool the Ethyl acetate Layer		<u>.</u>	10-20	ŝ	ı	l	1221	;		(Hetson
82	Collect Ethyl Acetate layer in clean carboys and check the M/C			15.25	22.50 23.05	23.65	51	ध्यः	25:3	Vol. of Ethyl Actatic: 2.70.0 U.	1665
R.	Clean the reactor as per SOP.No: PRD.07.0311			02 - 01	$\overline{}$	23.65 23.20	15				(1/4/sm

. 20% The layer separation must be done very carefully. There should not be any free water in EA layer.

AKULOJ,

٠		<u>. יי</u>	PATCH PROCESSING RECORD - FURACA PREPARATION	ESSING F	SECORD.	FURAC	A PREPA	RATION	·		Page 3 of 6 Date	
Batch No. Stage											4:10	
Equipment No.	: GLR - 701 Operations	Standard	Actual		Time (volvates)	les)	-	Temperature C	ာ	Remarks	Sign of Shutt Chemist !	<u> </u>
		Quantity	Cosmity	Std	From	ToT	Total	Sid	Actual		Operator	
31.	Check the cleanlines status of reactor as per SOP No. : 1781)	•	,	•	04-40 04-40	 97 7		•			MI	- -
32	Charge Ethyl Acetate and check the MC.	365±5 Lt.	365 B	20.40	41.41	<u>۽</u>	6	RT	2.T	MIC should be Not more than 0.5% © 35	ha.	
33.	Cool under mitreyen		,			1		5±2			The same	
×	Purge BF3 gas	124 ± 2 F.B	24.0	180-360	15.50 De-00			3 - 12	12.0	Nake sure the Br-3 scrubber is on. The ending kmp. must be 11±1°C	Bade	
% %	Charge Vitex .C	8. S	به -	02 - 05	80.45	ر که کړ	85		09.7	·	Kaga	
36	Increase the temporature. (if	<u> </u>		;				11=1.	69.7		(distron	
37.	Charge 7-ACA	9).0 KP	91.0	01 - 50	23.10 2	23-15	دې	11±)	7.01		Chish	
38	Charge TFA (Elly) occlate Layer from steo No. 29	240 1 20	240.0	05 - 10	23.65 2	23.22	٥	1143	10.5	The reaction is exothermic	alsh	
33.	Warm up using hot water							(Ŧ)				
40. 37	40. 30 Slir and Give sample for HPLC in		-	130 -240	23-25	03.05	7.10	30±1	30.4	7ACA content should not be more than 1%	(4,4/m	
4	Transfer for hydrolysis		-	10.25	03.05	03.15	0	30±1	29.4		(45/2-	
Ç	Flishing of reactor with Ethyl sector and transfer to Itydrolysis	5.10 Lt.	0.0		03.15	2.50	50	:	1	-	Chylin	
8,	Clean the reactor as per SOP.No:	ļ, 	-	10 - 20		03.40	20	1			Chillian.	
				ζζ,	REACTION	NOW AC	REACTION MONTORING DATA					
	S Z	St. Af	After	HPI.C Time	7ACA NAIT 1.0%	<u> </u>	ACF NLT 80.0%		TFA NMT 10.0%	OI NMT 2.0%		
		<u> </u>	99	Boni	1.16.5		26.48	∞	8.04.1	1.20		
	<u>.</u>	2	120	12.cmin	2.92%		90.06		4.84	2.18		
		F	081	150 min	1.69		91.07		2.84	4.40		
		4	240	18c mm.	0.88		94.54		7.64.	1. 90 OKmas	ma 0	
,	***									Plant In - charge	- charge	ļ
	Shut in-charge											

:

Page 4 of 6		Sign of Shift	Chemist	177///	17/11	11/1/2	11/1/	80 to 01. 1/4	5 1/1/4	11/1/2	
	Date	Remarks	<u>.</u>					Fittel temperature will go to	p. 1. Should be 3.45 - 3.55 Actual p. H. 3.45 - 3.55		pH should be 3.45-3.55 Actual pH : 3-6C
		Temperature C	Actual	١	i ·	3.9	3.9	13.7	19.7	20.02	20.0
BATCH PROCESSING RECORD - FURACA PREPARATION		Temper	Pag			342	3±2	05 - 20	20±1	20±1	
A PREP			Total	15	2	30	20	23	105	30	20
- FURAC		Time (minutes)	Į.	6'	05.70 57.70	19.30 03.00	03.00 03.01	3.25 23	51.5	5-10 05.40	04.30 58.50
CORD		Time (1	From		57.70	26.30	03.00	03.03	23.52	5:0	58.30
SSINGR			Sid		10.15	20-30	01-02		021 - 06	30.35	,
1 PROCE		Actual	,	ı	275.0		09.0	1-80	216		
BATCI		Standard Ouantity	,	•	275 ± 10 L1.	•	0.600 Kg.	1.800 Kg	195 - 245 Lt.	•	•
	HYDROLYSIS GLR - 709	Operations		Check the cleanliness status of the reactor as per SOP No. QAD05.01	Charge Purified Water	Cool		Receive the condensation mass and add purine	Add NH4OH solution (15-20%)	Stir	Check the pH and readjust (if required)
Batch No.	Stage Equipment No.	S.Ro.		44.	45.	46.	47.	48.	49.	50.	51.

Cheeras.

Shift In-clu

Sign of Shift Chemist / 12/2 Operator 14 146 A.S.A. Puge 5 of 6 18 Ä 13 B B \3 | | Date : Operate the multi mill as per SOP No: FRD 07.01.04 Operate the centrifuge as per SOP No: PRD.070101 Quantity of MIL: "The Lt Remarks 20.5v RATCH PROCESSING RECORD - FURACA PREPARATION Actual Temperature C Pis 2011 Total 30 9 30 09.15 105 g ſο, ٥٠. C35 3430 08-11C 09.45 10.05 8. 3 K 106.10 05.40 05.25 0540 54.90 10.90 04.50 36.45 06.55 Ţ Tluce (minutes) 21.80 Se. 80 Front 01.30 04.90 05-09 10.20 10.20 20-30 60-120 69-69 30-00 10-20 PIS Actual Quantity 200.0 Standard : ACF / 601/99. : CENTRIFUGING & MILLING -AMG-C F-30/ IGNR-301 8 + α μ Clean the reactor as per
SOP No. PRD.07.311
Spray urashing with Ethyl acetate
through reactor.
Spin under rulrogen Clear the multi mill Granulator as per SOP. No. PRD 07.0304 Check the demliness status of the multi mill as per SOP: multi mill as per SOP: No.QAD.05.03. Mill the wet cake using 5 mm Unload the material in double Clean the centrifuge as per SOP No: PRD,07,0301 Check the elemtiness status of the centrifuge, QADO5.02 Feed starry to centrifuge Operations Spin under nitrogen polybags. mesh Stage Equipment No. Batch No. S.No. \$ 8 ≈. 9 ଓ Z Ω. 7 × 8 55.

Wet Weight: 338-05 Kgs

Shift In - charge

Akulung Plant In - change

of 6		Sign of Shift Chemist	Operator	2	188	1/2	Legal School	1.24	100	造	I de	THE	184	189	120	100	S	, B	G	E	,	(K	æ	B	•
Page 6 of	Date	Remarks			5 6					Operate the centifitize as per SOP No: PRD: Motol 81			Quantity of M.I.: 90 Lt							Multimiti the piaterial		3	Operate the multi mill as per SOP No: PRD.07.01.04		-
NO		Temperature C	Actual		27	27	20.9,	21.7		91.8			•	•	•			•	•	,				•	
PARATI		Tempe	Std		RT	RT	2242	2742	-	22±2			RŢ	RT	เน	RT	RT	•	•					•	
ACA PRE			Total	9.	_	0	74	35	3.0	3.0	30		a.	d &	26	_10	3.6		Ş	4		1.0	43	30	
)- FUR		nutes)	To	03.60	03.19	8	34.01	ω-\ <u> </u>		. 39. K-	13.30	.44.61	13.05	5. <u>c</u>	13.30	13.5	الإدامكا			15. 25		15.30	18 ms	8461	
RECOR		Tine (minutes)	From	* C'\D		_	00.02	10.21	8	6.	8	13. 30 12.45	2.45	13.0V	اع. (۵			الرماه	20.5	38.31		24.8	كحاا	16,49	
CESSING			Std	•	10 - 15	10 - 15	01-50	15 - 20		30 - 60	30 - 45	10 - 15	20-30	10 - 15	30 - 40	10 - 15	81-8	•	30 – 45	10-20	10 - 20		03 - 09	20 - 30	# 10°C
BATCH PROCESSING RECORD - FURACA PREPARATION	/GNR-	Actual	,		245	275	338.05 Kg				·	<u>ن</u> ه		0:0		900	•						٠	•	ked under nitrogen and stored below 10°C
- \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	××	Standard	,		270±5	270±5	•				•	8 <u>8</u> 7		100.00 Li.		100.00							•		itrogen an
	SLURRY WASHING OF CAKE	Operations		Check the cleanliness status of the reactor as per SOP No. QAD95. 01	Charge Ethyl ecetete	Charge Purified Water and cool	Charge wet moterial	Stirring	Check the cleaniness status of the centrifuge, QAD05.02	Feed shiny to centrifuge	Spin under mitragen atmosphere	Spray washing with Ethyl ocelule through reactor.	Spin under nitrogen aunosphue	Spray wash with purified water through reactor	Spinzung	Spray wash with purified water through reactor.	Spiraing	Clean the reactor as per SOP No. PND.07.311	Unload the material in double polythene bases.	Clean the centrifuge as per SOP No: PRD:07:0301	Check the cleanliness status of the multi mill as per SOP:	No.QAD.05.03.	Multimill the wet cake using 5 mm mesh	Clean the multi mill as per SOP.No: PRD.07.0304	Mr The material should be pucked under n
	Batch No. Stage Equipmen	S.No.		=	5)	3)	€	5)	(9	r	ଛ	દ	(D)	2	13)	(61	€	15)	(ବା	(Li	18)		<u></u>	70)	Ĭ.

Cyluna,

Shift In - charge

Wet Weight: 269.49 Kgs

The state of the s

ITEAD QA: _

gknu.

PRODUCTION INCHARGE:__

PREPARED BY:

HEAD PD LAB:

LIKAD PRODUCTION:

FORMAT APPROVED BY

		, XO	ORCHID CHEMICALS & PHARMACEUTICALS LIMITED	EMIC	AIS & 5	HIARM	ACEU	CALS	1.1MIT	(S)		Prefo	- :
			Fuctor.	NG REC	OKD - E	XIRAC	TONOL	NON'I) N. S.	JW WC			
Betch No.	. ACF / OUV 97		M		•	TRUAL-1	Ξ,						
Equipment No.	••				i			Temperature C	3,21	Hd.		Remarks	Sign of Shift
S.No.	Operations	Standard	Actual		Time (minutes)	_ -	- -	93	Actual	Sid	Actual		Operator
		,		Std .	LIO.		100	†		\vdash			8
<u>-</u> -	Check the elegationess status of the reactor as per SOP No QAD 05.01				14.40	18 00	જુ	1.	1.				(B)
74	Charge mixture of MI, and all EA	A. 083			1800	18:30	30	956	+	+			6
<u></u>	Stirring			\$1-01	9.30	35.81	15		33.5	1			
4	Settling			10-15	ı.	19.00	13		23.5			Check fluoride in squeous	3
٠٠i	Separate the layers		,	10-15	8	19,10	9	77.77	33.5			layer Olzered: SIG rager	7
	Transfer aducous layer to SSR-	- -		10-15		19.20	15	2242	28.5				A
<u>.</u>	713	185 Lt.	}	02-05	-	3	1	77.77	9,2.8				8
<u></u>	Charge water to upon 1975		\$ - S	10-15	7	2 5	1_	1772	6	7.0.7.5	4.4		8
6 6	Adjust pil by adding censile lye solution	- +	13.4	36 - 06	8	37.41	<u> </u>	2772	1				A)
oi_	Stárring			2 - 02 2 - 03	उम्हा	01.00	38	747	99				E
9	Sculing			2	9	ah. qe	30	2242	31.0			Check fluoride in equeous	
=	Separate the layer			10-13	9 · 6	30.50	0)		2.12			Observed: 1711.0 88	100
		· 			•								
		ħ							·		8	akue,	
· 	Slift In-charge	}									Plant II	Plant in - cnarge	
	Robu	PRODUCTION INCHARGE:	CTION INCHARGE:]	Cokerner.	11.	IEAD PD LAB:	ار ار	2		AR	HKAD Q A: 58th	· ·
	FORMAT AFFROYED BY	neading								٠			

•														_
	VI	BATCH PROCESSING RECORD - EXTRACTION OF FLUORIDES HROM MA	ESSING R	ECORD	- EXTR	ACTION	OF FL	ORIDE	HROM	ML		. Loke 2 of 3		
Butch No. Stage Equipment No.	: ACF 1 00 : Extraction of 110.	g d) oride from Bate	sh ML									Date :		
S.No.	Operations	Standard	Actual		Time (autnutes)	nutes)		Temperature C	D all	Hd		Remarks	Sign of Sidn Chemist/	
				Std	From	To	Total	H	Actual	Std	Actual		Operator	
12.	Transfer equeous layer to SSR-					BILOS	15		21.5				(8)	
13.	Charge water to organic layer	185.014	185 4	02 - 05	81.05 20.10	21.10	Lς	- 1	22.0				8	
4.	Adjust pli by adding caustic lye solution	05 - 10 Lt.		10 - 15	31.16 31.95	ટી વડ	۲		33.0	7.0-7.5	3.5		S. C.	
15.	Suring		,	20 - 25	34.85-181.50	31.50	35		\$					
16.	Settling		<u> </u>	10-15	DI (C 02.18	5	30	2242	20.5				7.27	
17.	Separate the layer			10.15				7.F7.7				Check fluoride in aqueous		
			.,,-		0,27	27,000	2		27.5			Observed: 12. RPm	1	
8.	Transfer aqueous layer to SSR-			10 . 15	27.4	010020010	0		33.5				ेरन	
19.	Charge water to Organic layer	185 Lt.	85.30	02-05		20.35.06.01.77	50	22:12	32,6				, 1	
8	Adjust pH by adding caustic lyc solution (if required)		1.00	10-15	7	2335 Buye 05	ŝ		۴, کو	7.0-7.5	13.41	ادیارم دید وسودی	37	
21.	Sturing	!		20 - 25		37.00	ß		4.6				7/1	
23	Settling		,	10-15	-	23.00 22.15	ادم		67.79				4.77	
23.	Separate the layer .			10 - 15		23.50	(5)		22.9			Check Intorior in square layer Observed: S. S. Ropes	737	
24.	Transfer aqueous layer to SSR-713	,		10 - 15	_	2330 2300 10	9	22#2	83.9			Volume of Ethyl Acetate	374	
25.	Fityl acctate layer in drums and scale to recovery of ethyl acctate				8 3.4c	33.40 23.07.15	-115	7777	39-5			Layer:	<u>}</u>	
	Q					•						arana,		

Shift In-charge

Sign of Shift Chemin / Operator Page 3 of 3 Ethyl actiate recovered 45/8 Out : A 8 Kings Mr. 922 Residual volume: 1800 Ay. layer 60 lbs Remarks 7.10 Actual 7 PH : ACF / DDI ST BATCH PROCESSING RECORD - EXTRACTION OF FLUORIDES FROM ML. : Recovery of Fluoride from Aqueous Layer : SSR - 713 7.0-7.5 7.0-7.5 Std Temperature C Actual 33.0 192.1 Std 2042 2017 202 1.25 Agg 300 7 Ç ٩ 18:00 092x |093x | A 444 4.05 4.05 3.35 400 Std From To Time (minutes) 30,50 1850 180-300 30 - 40 15.20 Actual Quantity 52.00 Standard Quantity 60-70 Lt. Adjust the pH by caustic lyo (If required) upto 85°C vapour temperature Pump to PVR -714 for Check the cleanlines status of reactor as per SOP No. : PRD 0501 Heat to distill out ethyl acctate Check the receiving of aqueous solution from step 6,12,18 &24 Stirring (Check pH) fluoride recovery Betch No. Stage Equipment No. ä. H X 8 8 27. %

Note: The residual solution after Ethyl acetato recovery "SHOULD NOT" be pumped to MPDU area tanks. It has to be recovered in Cefazolin plant only.

P. Kall. Shin In-charge

Plant In - charge akena

					ORCIUDC	TEMICALS &	ORCHID CHEMICALS & PHARMACEUTICALS LIMITED	S LIMITED	Page 1 of 1	
•		80/100	40/		Eactor BATCH FO	Y. 133 - 141, 212 DRAUTA SUBE	FEGINY 138 - 14 1, SULCA TREPARIN LATERAL AND TRANSPORTED TO THE TOTAL OF THE TANK OF THE		Time: 15 . 45/14.	
	Batch No.	: CFCL / O	r 7-ACA			TRIAL - 1		 જુ	Time: 16. SS 14.	
	Standard Output Actual Output	1001ptt : 150.0 - 160.0 Kg.	X.0 X.6. XKe				ğ. Ş.	. : ou	. 6967 37.45 hr.	
	S.No.	Raw Materials		Chil	Standard	Actual Ossantity	QC Ref. No.	Lots Checked by	Remarks	
	Ŀ	Puraca wel		я 89	_	262-49	262.49 QCFP1002/99	32		
	7	MAEM		Kg.	127.4	127.4	2ma 1 612 1013 195	σ \ 		
	e,	Aminothane		as N	\$3.20	53.2	BRM S49798	SEC. E		
	4	Purine	-	Ke ga	4.500	4.5	RRM 50 32 8 88			
	si_	Vitex		Ř,	4.500	4.5	88/588h/m2/8	The state		
	ø	Ellist acetale		17	1050.00	1050.0	Oren 11283 15%	. K. Za.		
	7	ΠΦ		ä	2180.00	2180	8 cm/3/10/98			
	ϡ	Sodium Chloride		S. S.	211.00	31.6	100 5342 98	K. pABhone		
	o,	HCI -35-37%(LX gr	rade)	خام	100,00	41+52,	40	ルールブ		
	0	Eno carbon		Kg.	18.00	0.81	98m 13351 28			
	Ė	Compound PCA		20	0.100	pc/-9		112-4-11		
	22	Iso propy! Ether		ä	585.00	0814.5.547	12 Jun 133531 98	M-127		
	13	Acctone		ដ	300,00	300	ame froso loc	A CLP		
	4	Purified Water		څ	1000 - 1050	778	C/19155	K-80- A		
			 			PROC	PROCESS SHEET ISSUED ON	Plant in - charge		
_		2	80							
	3	DEVIEWEDBY: P	PRODUCTION INCITARGE:	ON INCII	1	Oktober.			2	
Ø	. ^ !	FORMAT APPROVED BY		AD PRODI	HEAD PRODUCTION: 1100 de	Service of the servic	MEANFOLAD: WEST	HEAD Q A:		
	•				\$	Tara L				

			ORCH EATCH	ORCHID CHEMICALS & PHARMACEUTICALS LIMITED Factory, 138 - 147, SDCC Industrial Latific, Abiling INDIA 3ATCH PROCESSING RECORD - CEPTIOFUR HYDROCHI	IICALS 147.SI STNG R	& PHAR DCO Ind ECORD	MACEU usicial Par - CEPTI	TICALS Me. Alalli OFUR II	LINTEL	ORCHID CHEMICALS & PHARMACEUTICALS LIMITED Faciory 138 - 147, SDXCO Industrial Bains, Abilium INDIA DATCH PROCESSING RECORD - CEPTIOFUR HYDROCHLORIDE	
Batch No. Stage 'Equipment No.	CPCL / OC) 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6			TR	TRIAL - 1				 Date	
S.Na	Operations	Standard	Actual		Thue (usinutus)	nutes)		Temperature C	ture C	Remarks	Sign of Shift Chemist /
		, , , , , , , , , , , , , , , , , , ,		Std	From	To	.Lotul	Std	Actual		Operator
_ <u>-</u>	Chock the cleanliness status of the reactor as per SOP No. OADOS 01		j		54.51		(5	•	J		IR R. L.
1.		700.00	700.€	10-20	ay 9	oz.9) as 9)	20			(Jack J
m	Charge FURACA Wet		82.49 10-15 19.45 19.45	10-15	14.30	5th b1	$\overline{\mathcal{R}}$	•	9.0	From 91 Kg. 7ACA	BR. L.
4 5	M Charge parified Water (* see Remarks)	l i	301.5,1	10-15	08, P	19.18	7>	•		(455-(Wei weight of Purace-109))	The state of the s
<u>بر</u>	Cooling by using .25°C brine			120-150	ar ()	17.00 19.00 120	3	1±4	5.0	Afrendy Jacket Round	Kre
vi	Charge MAEM	127.400 Kg	127.4 K		19.50	10-15 19.50 20.00	10	Į∓ }	क्ष भ) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$ 2.2
7	Flush with Till	30.0	30.88.	10-15	03. OX	10.0202.05	15	4‡	4		122-1
8	20 Add Aminothane	53.2 Kg	53.2KK	45 - 60	28.15	20-15 21.25 70	叱	4 ∓1	ار د	pH should he hetween 910.2 Observed pH : 1.1.8	BREF
Q 6	M. Stir and Give sample for reaction monitoring			240 - 300	75.	240-300 \$1.25 01.20 235	235	4±1	4.5		K-Ra-
ĮΨ ŽŽ	M Indicates critical process f operation parameter	n parameter		_	ζ	X REACTION MONITORING	NON N	ORING			

K REACTION MONITORING

T % of OI	86.0	1.18	0.58			
% of NGT	12.74	120.6	_			
% of Macni	7.54	00'9	240 225 0.89 33.13 6.62			
%of CFCL	76.25	00.9 47.92 6.00	77.13		-	
% of . Furaca	1-35	16.0	0.43		NMT	<u>0.</u>
Reaction % of - Monitoring Furace		180	240 22.5	300	Standard limit	
Actual	23.28	60.25	01.10		Stanc	
S.No	-	2.		4		

PRODUCTION INCHARGE: QKWGL.

ITEAD PRODUCTION:

FORMAT APPROVED BY

PREPARED BY:

CPCL. J o o f f g f GLR - 303,304,307 GLR - 303,304,307 GLR - 303,304,307 Accuste and 688,01 Accuste and 688,01 Accuste and 688,01 Accuste and collect the in GLR-307 in GLR-307 in GLR-307 in GLR-307 in GLR-307 Endiress status of the semiliness status of the earlieress status of the earlieress status of the in GLR-307 Endiress status of the earlieress status of the in GLR-307 Endiress status of the earlieress status of the in GLR-307 Endiress status of the earlieress status of the in GLR-307 Endiress status of the indian in GLR-307 Endiress status of the indian in GLR-307 Endiress status of the indian			BA'	NATICII PROCESSING RECORD - CEFTIOFUR HYROCHLORUDE	ESSING F	FCORD	-CEPT	10FTIR	IVROCE	TORIDE		Page 2 of 7	,
Standard Artural Quantity Quantity Quantity Std. From To Total Sit Artural G85 0.1. 6 & 5 15-20 01-20 01-35 15 15 15 15 15 15 15	28	PCL.1001/99 KTRACTION	•	 							Dete :		
Signature Actual Signature State Actual Signature Quantity Sid From To Total Sir Actual Signature Quantity Sid From To Total Sir Actual Signature Quantity Sid From To Total Sir Actual Signature Si	9	LR - 303,304,307						}	1	ب ن د	Remarks	Sig	n of Shift
685 0 t. 6 8 5 13-20 0 t. 20 0 t. 35 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	2	ntions	_	Actual	_	ונטוכ (זויןטו	(c)		Tenana T	,			hemist/
450 1. 6 8 5 15-20 01-20 01-35 15 15 164 15-1 15-2 164 15-1 15-2 164 15-1 15-2 164 15-1 15-2 164 15-1 15-2 164 16-3 164				Common	1	From	H	Otal	SK.	Actual		1	
4500 4.5 02-05 01-35 01-38 03 161 15.2 45,00 45,0	Edryl ushy ea	Accuse and	685.0 Lt.	ಳು		(-20 0		2	<u> </u>	5.0		7	. Ka-
4500 4.5 02.05 01.38 01.42 0.2 16; 15.2 16. 15.2 17. 15.20 01.40 02.02 2.0 164 15.2 17. 15.20 01.40 02.02 2.0 164 15.2 17. 15.20 02.02.02.2 2.0 164 15.8 16.15.8 10.15 02.02.02.35 15 16 15.8 16.5 16.5 16.1	Add Purine		4.500	4.5		1-35 0		۳.	197	5.1		7	.Xar.
15-20 01-he 02-0° 2-0 164 15:2 20-30 02-0° 02-2> 2-> 164 15:8	1		3, 4,	4.5	1	31.38 0		2	16:	5.5		<u> </u>	180
20.30 02.02 02.2 05	ì				_			20	F9_	15.5		1	. Re.
36000 363 10-15 02-23 02-35 15 16 15-8 Volume: 710 14 36000 363 10-15 02-35 02-55 15 16 15-8 11	1			;			2.30	23		15.8			4.kg-
360,00 363 10-15 02-23 02-35 15 16 15-8 Volume: 710 14 14	180			;		22-15	2.25	03	:	:			42
360.00 363 10-15 0235 02.5v 15 16 15.8 Li 15-20 02.5s 23.05 15 19 16 16.1 15-20 02.5s 23.05 15 16 16.1 15-20 03.5s 03.25 25 16 16.1 15-20 02.5s 23.05 15 15 16 16.7 15-20 02.5s 24.05 25 16-20 03.5s 04.05 2.0 16 16.7 10-20 04.05 04.15 10 16.4	월~	OAD05.01 tyer and collect the				02.20	2.35	1.5	<u> </u>	15.8	710		4.20
- 15-20 62.53 83.05 15 16 16 1, - 15-20 63.05 63.05 25 26 16 16 1, - 65.10 63.30 63.25 25 25 16 16.7 Wolume: 6.53 - 10.20 63.65 64.15 10 11 16.4	등급	n GLR-307 s layer, charge ethyl		363		02.35	32.50	15	16:	15.8		7	8
15-20 63.05 03.25 25 16 16 1,	릶	R-307		-		02.20	_	15		۲۰۶۱		1	1.00-
65-10 63.20 63.25 g.S			:	-			0325	25	36	16 1,		7	1.00
45.60 03.35 04.05 2.5 10 16.7. Volume: 65.5 	ી રું ≄	arliness status of the		:	03 - 10 W	03:20	03:25	254		t			K. Ra.
10.20 6405 04, 15 to 16 16.8	Separate the	ayer from GLR-307	$oldsymbol{\perp}$:	45.60	03.35	64.05	25	2	. 1.91	Volume: 650		K.20-
10.20 0405 04.15 to 10 16.8	ਿਲਿੰ:	anleress status of the	. 9	:	:	;	ı	,		;			K.Ra.
	OAD 05.01 Transfer the	Ellyd scetate layer			10.30	1 1	51.40	2	DI I	16.3			16:20

BATCH PROCESSING RECORD - CEPTIOPUR HYDROCHLORIDE

Date

Page 3 of 7

Batch No. Stage Equipment No.

					—-r	<u> </u>
Sign of Shift Chemist /	Operator	K. Ra.	K. Ro.	K. Ra.	16. Ra	٤.
Remarks						Volume: 1620 LX
Temperature "C	Actual	મ <i>ુક ક</i> ા∓9ા	16.6			Ļ
Temper	Sid		9.91 1791.			L
	Total	15	ล	51	70	25
nudes)	J.	04.23	04.35	04.50	c1.S0	U. W
Time (minutes)	Std From To Total	04.05 04.23 15	04.23 04.35 15	04.35	04.50	(b . 30
	Std	15 - 20	15 -20	15-20 04.35 04.50 15	30-40 04.50 05.10 20	30.45 (10.30 (1.00 30
Actual		180	:	:	:	;
Standard	Citatory	180.0 Lt.	ı	1	;	
Operations	•	Charge purified Water in Ethyl 180.0 Lt. Acetate layer in GLR - 304	25. 203 Stirring	26. Settling	Separate the aqueous layer and	Transfer the Ethyl acctate layer to
S.No.		24.	25. 20	26.	27.	28.

NATCH PROCESSING RECORD - CRETIOFUR JIYDROCHLORIDE

Öğiç Ö

Page 4 of 7

Batch No. Stage Equipment No.

Operations		Standard Quantity	Actual		Tine (asinutes)	inutes)		Tempera	Temperature C	Remarks	Sign of Skild Chemist /
_	_			Stel	From	٤	10 10 10 10 10 10 10 10 10 10 10 10 10 1	25	Actual		Operator
aqueous Layes in the 455.00 6.55	455		-		4.15	4.25	2	2017	7.81		K. Raw
Suiring	:		_	02-10	04.25	4.30	95	2012	0.8-		K.Ra.
Cherge Tilf 1250.00 125.00	1250		l	15-20	06.40	4.50	23	20-7	18.2	Cunirol the temperature -25°C brine strongy	16.86
Add Sodium Chloridu 211.00 Z11.0	211.0	-	'	15.20	04.50	05.05	٠٤.	त्रक्र	18.3		K. R.
Shiring		i	1	15-20	0505 05.25	05.25	25	70+7	18.3		K. Ro-
Add conc. IICI to adjust the pH 45 Lt. 11	1,4		, ,	30-15	65.25 p5.50	05.50	2.5	2017	18-4	pil should be 2.9~3.0 observed pil: 2.8	12.2a.
Slirring	_	:		16-15	05.50	\$0.90	15	20-5	18.6	PH adhibut 3.0	K. Ro.
Settling		,	1	30.40	50.90	ar.to	کیک	2017	18.6	<i>3</i>	3
layer and	:	 		30.45	かたの	34.40 Og.42	45.	20:52	18.4	Volume of aqueeius layer: [269:10	3
Charge Eng carbon in THF layer 18.0 (-8.0		0.8		02-05	03 40 3 A. 60	0340	945	20£2	18.6		4
Shiring		:		30-45	क्रन्व	03-KD 08-30	05	7,02	(8.0		3
Check the cleanliness status of the sprakler filter as per SOP No OAD 05 05	:	:		05 - 10	8.50	08.30 ec.30	9	:	;		<u>ر</u>
Filter the solution through SF 344 732 and outled the filtrate in GLR:307	:				98.30	08,30 08,20	09	20±2	19.5	Operator the sparkler filter as per SOP No. PRD.03.0103 VOULDER = 1956 14	8
Fligh the reactor with THF at the 200.00 Code of filtration over and collect Lt. Lt. Lt. Code of the filtration over and collect Lt. Lt. Code of the filtration over and collect Lt. Lt. Code of the filtration over and collect Lt. Code of the filtration over and collect Lt. Code of the filtration over an over the filtration ov	200.00 Lt.	2 mg. 0			99,20	21 24280 08,80	5	20+2	8,8	Clean the sparkler filter us per SCAP No PRD,03,0204 Volume = 175° L	E E
Clean the reactor as per SOP No. PRD.03.0208 by 1Q - 21.3.		;			25.63	18,50 (B-0) (B	©	1	j		\$

BATCH PROCESSING RECORD - CEFTIGEUR HYDROCHLORIDE

Batch No. Stage Equipment No.

Page 5 of 7

Date ..

		-					-	ı	9	Damarke	2190 O 1211	_
Operations		Standard	Actual		Time (nimates)	nutes)		Jemperature C	ture C	24 IVIDAY	Chemist /	
•		Quantity	Cusuus	277	From	T of	Total	PIS	Actual		Operator	
				DIC.	1001	Т		1	:		ξ,	7
Check the cleanliness status of the reactor-GLR-307 as per SOP No.	gratus of the or SOP No.	: ·	;	;	08.15 08.20	28.30	410	•			7	
QAD05.01					1	1	1	101	,		\ \{	
Collect the filtrate in GLR-307	iLR-307	ı	: '	:	06.30 bg.45 BS	77.80	X		8,8		1	
Add 35 % Conc. LR Grade to bring down the pH	LR Grade to	54.0 Lr.	7.5	30-40	14.60	09.45 10.28 43	43	1351	20.0	Observed pH: 10.41	Mani	
Add compound PCA		0.001	100	01.02	10.28	0 5.01	70	₹.	18.7		182-43	
Stirring		5.	;	45.60	10.30	12.30 11.30	60	175	151-0		Marin'	
Add IPE slowly		455.00	1001	45-60	11-34	12.38	0.9	표	0.51		1A-K-12	$\neg \tau$
		5						Ē			Berkery	
Stirring			. ·	₽ - CI	12.30	12.30 12.41 15	/3		19.1		, , ,	Т
Cool wing -25°C brine	cine			;	12.45	12.45 13.30	43,	277	70		March	
Stirring				45 - 60	,	1	١	777	}		17/2-4-1.	
Check the % of CFCI. Cornen	Cl. Cartent	1	ب ا	1		13.30 16.20	28	277	-	CECL should be NAFT: 0.2 % Descrived: 0.22%	BREF	
in Mar.			, -	_								

Plant In - charge

Shiff in-charp

BATCH PROCESSING RECOID - CELTIOPURITYDROCHLORIDE

Puge 6 of 7

Dale :

Batch No. Stage Equipment No.

S.No.	Operations	Standard	Actual	L	Time (infinutes)	u(cs)		Temperature C	lure C	Remarks	Sign of Shift
		Quantify	Quantity								Chemist
				Std	Fram	٦	Lotai	Ste	Actuel		Operator
54.	Check the elecanliness status of the Centrifuge SOP NO. QAD05.02	ł	:		51910091	519	15	:	:	}	Kolo
55.	Feed the sluny to the centrifuge		:	75-90	16.20 18:20 120	8.70	2	24.2	0.1	Operate the Centrifuge as per SOP No. PRD.03.0101	Sec. Co
%	Spirming	.:	ı	45.60	07. 51 8.81	9.20	40	20±5	J		155C
57.	Charge IPB in the reactor GLR-307 and cool it.	130.0 1.1.	(30 LKS		18.25 14.20	4.70	55	19±1	19.5		Balle
28,	Spray wash with IPE	130.0 Lt.	130 UK	10.15	19.20 19.40 20	9.40	Q	19±1	19,5	Volume of IPE + THF: 2252145	358-P
59.	Spirming	1	1	45 - 60	19.4020.40 60	20.40	09	:	:	ļ	BR
.09	Spray wesh with acetone with reduced RPM of centrifuge	150.00 1.1.	Star 051		\$1.081.30 30	V.30	ž	J	J		Est.
61.	Spirning at neade 2 RVM		:	* 54	21.3022.15	22.15	45				K. Ke.
62.	Syray wash with acctone with mode-1 reduced RPM	150.00 Lt.	Strasi	15 - 20	22.15 2300	2300	45				K. Ra~.
180	Spirming at mode 2 RPM	:	:	105-120 23.00 02.00	2300	02.00	် မ				K. Ra.
64.	Unload the material from the centrifuge	:	:	45 - 60	0300	ca. 40	٥9	t	·	Mc Chickeel Am timeshing Mc 14527	K. 18
65.	Clean the contrituge as per SOP No. PRID 03.0201	:	:	**	00.40	24.15	15	:	:	·	K. Ko
8	Check the cleantiness status of the Multimill as per SOP No. QADO5.03	1	1	:	04.15 64.23	54:23	50	:	1	milling Algebrail, are involved and modern was such	X-78-
63.	Mill the wet cake		:	DC-09	04.20	c5·32	c 9	1	ŧ	Operate the Multimill as per SOF No. PRD03.0102	K. Ran.
68.	Clean the Multimill as ner SOP No. PRD03.0203		:	:	ez.50	05.30	2	:	:		K. Re.

99.6 4126.0 WET WEIGHT BEFORE DRYING: 2266 Kg

Shift In-charge

三人名西安 李建

Sign of Shift Chemist / Operator Page 6 of 7 Operate the Centrifuge as per SOP No. PRD.03,0101 Operate the Multimill as per SOP No. PRD03.0102 Date Remarks Volume of IPE + 1418 BATCH PROCESSING RECORD - CEPTIOFUR HYDROCHLORIDE Actual ľ Temperature C : ŧ ŀ SEI : 35 포 191 : 됬 ı 0 Total *5*, *5*, Τo Time (anlautes) 4.8 From 100 - 120 15-20 15.20 45.60 45.63 15.20 60.70 20.53 & & 75-30 Std : Actual Quantity : ١. t Standard Quantity : CFCL/OO} / 99 : CENTREUGING & MILLING : CF - & NAM-303 · 250.00 150.00 300 182 ŧ ; ŀ Check the cleanliness status of the Multimill as per SOP No. QADOS.03 Spray wash with actions with mode-1 reduced RPM Spinning at mode 2 IRPM centrifuge Clean the centrifuge as per SOP No. PRD 03 0201 Spray wash with sectone with reduced RPM of certifuge Spirving at mode 2 RPM Unload the material from the Check the decaliness status of the Centrifuge SOP NO. QADOS.02 Feed the stury to the centrifuge Charge IPE in the reactor GLR. Clean the Multimill as per SOP No. PRD03 0203 Operations Spray wash with B'13 Spirming Spinning Batch No. Stage Equipment No. S.No. \$ 8 2 62 8 64. 8

58.

59

\$ 55. 8 8 9

Plant In - charge

Sluift In-charge

X 9

WET WEIGHT BEFORE DRYING:

Puge 7 of 7 Specified hot water temperature in the diver : $40-45^{\circ}\mathrm{C}$ DATCH PROCESSING RECORD - CEFTIONER HYDROCHLORIDE : CFCL/ 001/99 : DRYING : VID- 3°2. : 99.6. Kg. Batch No. Stage Equipment No. Wet Weight

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_		7	-	-	. i	¥	Т		i		— :- -	Į.	H	<u>'</u> -	昇	ᆉ	γi	₹	3	7	17	T	۱	J			i	
Sign of Shif	Chemist /	Operator	,	KP.	K.Ra-	Coffee L		Ś	2	ø	13	R NEW A	7		2	1	الداري المحادث	ا پا	ي موليد م	4 14	1010	1		4	B		3000	
Remarks						the Dries as per SOP No. PRD		Make sure the specified temperature.		MC should not be more than 5.0%	Observed MC: 3.7)											67.34 69 (8-45 26-1-14)			
Temp											1		:	;	0.17	2	0	1	36	243	43.00	43.0	43.3	מיאא	. !		ţ	
1	racouna raco/I4g								,		1		,	8	GC	325	1000	2	3	8	004	360	300	ीक्ष			ι	
		Total	-	50	35	1	4	3	1530		1605		9	45	L	┸	_		_	1.800		2	4540	8	3	2	٥	
	lnutes)	-	2	05.20 05.25	c0.90	}	s 3.12	2.45	4		5 # S		CK. 20 06.50	200			- 1	10,00	C6. 60 11. 60	11.00	1800	90411	3	$\overline{}$		9.45	4.5%	
	Tlate (minutes)	3	10017	05.70	co.90 Srso	1	0.90		1.50 21.50		03 72		8. 12.	5		2	02.93	8	00.00	06.80	00 40	80.50	É	3	T	T	9.45	1
		7.5	PIG	;	45 -60	65.70			:	540	8		0	Ş	3	2	2	240	౭్ల	360	82	480	9	Ę	8-8		05 - 10	
	Operations			Check for cleanliness status of the	Charge the material in the drier		Apply veccum		Apply hot which	P 2200 P 240 min of	dying for checking MC (See	Remarks	Note down vacuum at		regular unicival of to fillif.										Thisad the meterial		Clean the dryer as per SOP No:	PRD 03.0205
	S.No.			<u>-</u>	2		eri.		4 .	-		_	_						_							<u>-</u>	7	

M. Break the vacuum by nitrogen slowly.

" - 15-134 Kg. Kg. Kg.

Ship In-charge

ho. See sitte AB. Sasasas الملاشا معالى الإ بلاشميك. 90 اسراياتا Sign of Shift Chemist / Operator 18. Pa 3 Specified hot water temperature in the dryer : $40-45^{\prime\prime}\mathrm{C}$ Page 7 of 7 Operate the Drier as per SOP No. PRD 03.0104 MC should not be more than 5.0 % Make sure the specified temperature. Observed MC: 3.9 1/ Remarks BATCH PROCESSING RECORD - CERTIOFULINDROCHLORIDE Temp. Vacuum mm/Hg 009 00.91 00.9 4 Total رد ي 30 8 35-91 53-91 12.00 3 9-90 5.25 5.30 8.60 2.30 6.00 7.15 16.00 ជ Tlase (minutes) 00.9 6.00 6.80 3.80 ۷. ٥٥ 8 215 ୧.୭୦ From 6000 03-10 540 600 45 60 . 80 . 80 45.60 65.73 Std ŧ CECL! OO! | 19 DRYING VID- 16 03 M. Break the vacuum by nitrogen slowly. Check for cleanliness status of the dryer as per SOP No. QADOS.04 Charge the material in the drier Clean the dryer as par SOP No: PRD.03.0205 Draw sar.ple after 240 min. of drying for checking MC (See Note down vacuum at regular interval of 60 min. Operations Unload the material Apply hot water Apply vaccum Equipment No. Wet Weight Betch No. Stage . .

154.4

باس بور م Total Dry Weight:

DEVIATION REPORT - FORM A	.
<u>DEVIATION RELOAD</u>	
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son for Deviation: From Receiver PRC 312 304 Receiving valve Rept open fully	_
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